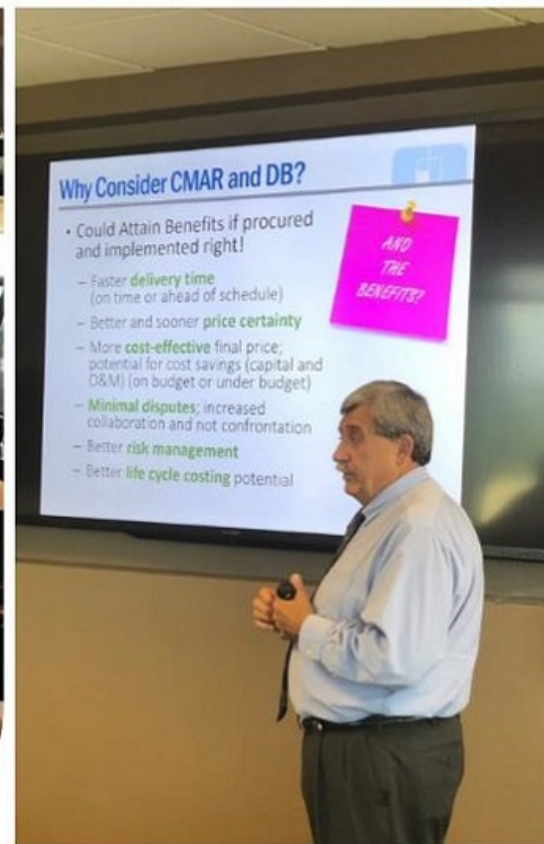


# PROFESSIONAL DEVELOPMENT FOR CLIENTS

## FREESE AND NICHOLS UNIVERSITY



Freese and Nichols University (FNU) is the culmination of more than a century of emphasizing education. Our founder, Major John B. Hawley, believed that continuing education was essential to a professional engineer, and today, this belief is an integral part of Freese and Nichols' culture.

The quality of education offered through FNU is a matter of pride within Freese and Nichols. Clients and employees, regardless of location, have the opportunity to attend seminars taught by Freese and Nichols' technical experts who hold advanced degrees and certifications in their respective disciplines.

Freese and Nichols is pleased to offer free or nominally priced professional development opportunities to clients.

### FNU BY THE NUMBERS, 2020

319  
classes

4,997  
attendees

9,000  
PDH credits  
issued

PROFESSIONAL DEVELOPMENT FOR CLIENTS THROUGH FNU





## Award-Winning Programs Available to Clients

### Engineering Ethics

Professional Engineering Ethics classes fulfill the ethics requirement for P.E. annual license renewal. Ethics is a key component of Freese and Nichols' history. It's one of our core values and our number one guiding principle. The engineering industry has repeatedly recognized company namesakes Bob and Jim Nichols for their dedication to ethics.

### Individual Development

FNU offers classes to aid in personal development. Examples of these classes include: Crucial Conversations®, Personal Accountability, Listening Skills, Negotiation Skills and Presentation Skills.

### Technical Seminars

Technical seminars are taught by Freese and Nichols' technical professionals, who hold advanced degrees and certifications in their respective disciplines.

### Mentor-Protégé Program

Freese and Nichols participates in several mentor-protégé programs in which we provide business development guidance as an established firm to emerging historically underutilized businesses.

### Continuing Education Courses

FNU offers more than 200 classes in approximately 30 different subject areas each year. All FNU classes count toward professional engineer re-licensing requirements and professional development hours.



## EXAMPLE SEMINARS AND TOPICS

- Art of Managing Construction
- Asset Management
- Capital Improvements Planning
- Coastal Engineering
- Collaborative Project Delivery
- Creating a Sustainable Community
- Dam Safety
- Dendrogeomorphology and fluvial geomorphology
- Designing and Planning for the Effects of Climate Change
- Field Class: Environmental Requirements on

- Construction Projects
- Geomorphology
- Growing Interest in Roundabouts
- Innovative Funding
- Joint Project Mitigation
- LID and Complete Streets
- Maintaining Water Quality in the Distribution System
- Pipeline Design and Optimization
- Plan Development, Milestones, and Quality Control Review
- Professional Ethics
- Pump Station Design
- Resilient Design
- Stormwater Modeling

- Water/Wastewater Master Planning
- Wastewater Reuse Opportunities and Planning

### PERSONAL DEVELOPMENT

- Change Management
- Communication and Teamwork
- Communication for Success
- Leadership
- Management
- Strategic Planning
- Tools for Responsive Leadership

All training offered through FNU is customizable.

We work with clients to develop seminars and topics tailored to fit their unique needs.

For more information, contact your Freese and Nichols Client Representative or email [FNUUniv@freese.com](mailto:FNUUniv@freese.com).



Freese and Nichols delivers innovative solutions to clients across the country, providing engineering, architecture, environmental science, planning, energy, program management and construction services. A full service professional consulting firm, Freese and Nichols is the first engineering/architecture firm to receive the Malcolm Baldrige National Quality Award.

PROFESSIONAL DEVELOPMENT FOR CLIENTS THROUGH FNU



# Freese and Nichols University 2021 - 2022 Course Offerings

Visit [FNUniversity.com](http://FNUniversity.com) for details and additions to our schedule

Course Name	Course Date	Course Time	Location
When Rivers and Infrastructure Collide	Tuesday, May 18, 2021	10:00am - 11:15am (Central)	Virtual. Details to be emailed later.
When Rivers and Infrastructure Collide	Tuesday, May 18, 2021	1:00pm - 2:15pm (Eastern)	Virtual. Details to be emailed later.
When Rivers and Infrastructure Collide	Wednesday, May 19, 2021	10:00am - 11:15am (Central)	Virtual. Details to be emailed later.
Building Reliability in Stormwater Pumping Facilities	Tuesday, Jun 01, 2021	10:00am - 11:00am (Central)	Virtual. Details to be emailed later.
Park Development in Environmentally Sensitive Areas	Thursday, Jun 03, 2021	11:00am - 12:00pm (Central)	Virtual. Details to be emailed later.
Park Development in Environmentally Sensitive Areas	Thursday, Jun 03, 2021	10:00am - 11:00am (Eastern)	Virtual. Details to be emailed later.
Professional Ethics Workshop	Tuesday, Jun 08, 2021	1:00 p.m. - 2:15 p.m. (Central)	Virtual. Details to be emailed later.
Preventing Corrosion of Water Utility Assets	Wednesday, Jun 16, 2021	10am - 11am (Central) / 11am - 12pm (Eastern)	Virtual. Details to be emailed later.
HEC-RAS 6.0 Overview	Tuesday, Jun 29, 2021	1:00 p.m. - 2:00 p.m. (Central)	Virtual. Details to be emailed later.
HEC-RAS 6.0 Overview	Tuesday, Jun 29, 2021	10:00 a.m. - 11:00 a.m. (Eastern)	Virtual. Details to be emailed later.
HEC-RAS 6.0 Overview	Wednesday, Jun 30, 2021	1:00 p.m. - 2:00 p.m. (Central)	Virtual. Details to be emailed later.
Water Storage Tank Rehabilitation	Tuesday, Jul 13, 2021	1:00 p.m. - 2:00 p.m. (Central)	Virtual. Details to be emailed later.
Professional Ethics Workshop	Wednesday, Jul 21, 2021	10:00 a.m. - 11:15 a.m. (Central)	Virtual. Details to be emailed later.

Strategies for Managing a Growing Project Workload	Tuesday, Jul 27, 2021	1:00 p.m. - 2:00 p.m. (Central)	Virtual. Details to be emailed later.
Strategies for Managing a Growing Project Workload	Wednesday, Jul 28, 2021	1:00 p.m. - 2:00 p.m (Central)	Virtual. Details to be emailed later.
Strategies for Managing a Growing Project Workload	Thursday, Jul 29, 2021	10:00 a.m. - 11:00 a.m. (Eastern)	Virtual. Details to be emailed later.
Surge Protection Solutions and Strategies for Transmission Systems	Tuesday, Aug 10, 2021	10:00 a.m. - 11:00 a.m. (Eastern)	Virtual. Details to be emailed later.
Lift Station Rehab Lessons Learned	Wednesday, Aug 11, 2021	10:00 a.m. - 11:00 a.m. (Central)	Virtual. Details to be emailed later.
Surge Protection Solutions and Strategies for Transmission Systems	Thursday, Aug 12, 2021	1:00 p.m. - 2:00 p.m. (Central)	Virtual. Details to be emailed later.
Professional Ethics Workshop	Thursday, Aug 19, 2021	10:00 a.m. - 11:15 a.m. (Central)	Virtual. Details to be emailed later.